

All of 1105 elderly residents
of KCF were assessed

244 had MMSE ≤ 10
103 had GDS > 12
58 were end stage disease
116 used omega 3 or NSAIDS
280 did not agree with participation

304 subjects ≥ 65 years old
were eligible and providing
written informed consent

Exclusion Criteria
MMSE ≤ 10 , GDS > 12 , current
or recent use of fish oils and
anti-dementia medications, use
of anticoagulant medications
and NSAIDs, Parkinson's
disease, severe renal failure,
end-stage liver disease, alcohol
abuse, and inability to swallow
capsule

12 months
follow up

47 were dead
6 were discharged
52 loss eligibility criteria

199 potentially eligible participants
randomized to either ω -3 PUFAs or
placebo groups

100 subjects assigned to the
 ω -3 PUFAs group

99 subjects assigned to the
placebo group

4 death
1 KCF discharge
1 unwillingness to continue

6 death
1 dizziness

94 subjects completed
the 6-month course of
treatment

92 subjects completed
the 6-month course of
treatment